



PROJECT

TYPE

DATE

ITEM NO.

NOTE

ACORN POST TOP LIGHT

ACPL Series

Acorn Post Top Light

DESCRIPTION

The Acorn post top displays old fashion charm of traditional area lighting, with distinctive styling day and night form. Enhancing natural landscapes as well as cityscapes, delivering outstanding performance and style. Solid or full diffuser top styles options.

APPLICATION

Suitable for a variety of outdoor settings, such as courtyards, parks, residential pathways, campuses and commercial districts, it can meet the lighting needs of different locations.



ACPL-SO

ACPL-FD



SPECIFICATION FEATURES

Construction

Corrosion resistant heavy duty-cast aluminum construction, this luminaire withstands harsh weather conditions and UV radiation, ensuring long-term durability without corrosion or fading. Injection molded acrylic diffuser providing 360° symmetrical distributions. Fits 3" O.D. tenon secured by 3 hex bolts.

Controls

Built-in Photosensor and can be manually disabled, it supports automatically turn on the lights at dusk and off at dawn, no need for manual operation anymore. Intergrated DIP switches for CCT and Wattage adjustment.

Electrical

Luminaire utilizes long life, high efficacy LEDs and reliable LED driver. 120-277V input voltage for increased versatility.

Optics

Top style offers SO solid or FD full diffuser options with different distributions.

Certifications / Regulatory

cULus listed for Wet locations.

Warranty

5-year limited warranty. See complete warranty terms for details.

Quick Ship Product

ORDERING INFORMATION

Sample Number: **ACPL-SO-(70/50/30)/8A**

Series	Top Style	Lumen Package	CRI	CCT
ACPL - Acorn Post Top	SO - Solid (metal and opaque) FD - Full Diffuser (Acrylic full diffusion)	SO-(70/50/30) -70/50/30W, 6650/4750/2850lm FD-(70/50/30) -70/50/30W, 9940/7100/4260lm	8 - CRI>80	A - Adjustable CCT (5000/4000/3000K)
Photosensor	Finish			
(Blank) - with Photosensor	(Blank) - Dark Bronze BK - Black			

SUMMARY

Input Voltage	120-277V
Power Factor	> 0.9
THD	< 20%
Efficacy	90-142 LPW
Delivered Lumens	2850-9940 lm
Dimming	0-10V Continuous (10-100%)
CRI	> 80
CCT	5000/4000/3000K Selectable
Operating Temp.	-40°F~104°F (-40°C~40°C)
Rated Life	70,000 hours
IP Rating	Wet locations
BUG Rating	ACPL-SO: B2-U5-G3 ACPL-FD: B1-U5-G3

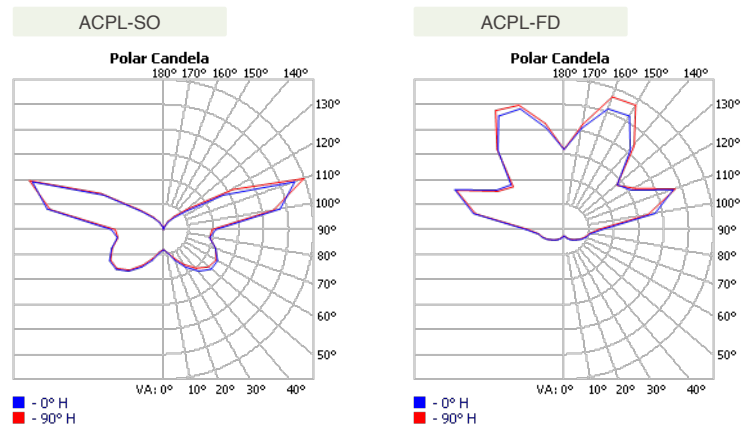
ENERGY PERFORMANCE DATA

Part No.	Rated Wattage (W)	Delivered Lumens (lm)	Efficacy (lm/W)
ACPL-SO-(70/50/30)/8A	70/50/30	6650/4750/2850	95
ACPL-FD-(70/50/30)/8A	70/50/30	9940/7100/4260	142

*The delivered lumens above are based on highest wattage and 4000K.

**Default setting at time of shipping are highest wattage and highest CCT.

OPTICS



DIMENSION

